



AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 15, line 7 with the following amended paragraph:

FIG. 2 shows a digital FM stereo demodulator illustrating a second embodiment of the invention. Descriptions of elements 1 to 16 will be omitted, as these elements are similar to the corresponding elements in the first embodiment. The additional elements in the second embodiment are a sine look-up table 40, a second multiplier 41, another $[[a]]$ low-pass filter 42, a third multiplier 43, and an adder 44.

Please replace the paragraph beginning on page 16, line 20 with the following amended paragraph:

The performance requirements of the first and second low-pass filters 9, 10 are thereby greatly relaxed, because these filters do not have to reject a 19-kHz pilot component while passing audio components with frequencies up to, for example, 15 kHz. The structure of these two low-pass filters 9, 10 can accordingly be simplified, and the amount of filtering computation can be reduced.

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JUL 28 2004
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